

From-PATTON BOGGS LLP

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T-153 P.03/06 F-154

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail****Mail Stop ISSUE FEE  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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PATTON BOGGS  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

ELAINE C. VonSPRECKEISEN

(Depositor's name)

Elaine C. Von Spreckelsen

(Signature)

February 22, 2006

(Date)

02/23/2006 TBESHAH2 00000101 10666381

01 FC:1501

1400.00 OP

02 FC:1504

300.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666,381	09/19/2003	Vikram Joshi	13176.426D1US (.456)	8948

TITLE OF INVENTION: STACKED MEMORY CELL HAVING DIFFUSION BARRIERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/27/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEE, EUGENE	2815	257-751000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Patton Boggs LLP

2

3

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Symetrix Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Colorado Springs, Colorado

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee \$1400.00  
☒ Publication Fee (No small entity discount permitted) 300.00  
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☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the fee(s) to credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

2/22/06

Typed or printed name

CARL A. FOREST

Registration No.

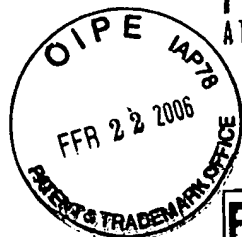
28,494

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**PATTON BOGGS LLP**  
ATTORNEYS AT LAW1660 Lincoln Street, Suite 2050  
Denver CO 80284  
(303) 830-1776

Facsimile (303) 894-9239

**FAX TRANSMISSION****DATE:** February 22, 2006**PTO IDENTIFIER:** Application Number 10/666381-Conf. #8948

Patent Number

**Inventor:** Vikram Joshi et al.**MESSAGE TO:** Office of Patent Publication**FAX NUMBER:** (571) 273-2885**FROM:** PATTON BOGGS LLP

Carl A. Forest

**PHONE:** (303) 894-6114**Attorney Dkt. #:** 013176.0426D1US**PAGES (Including Cover Sheet):** 6**CONTENTS:**Certificate of Transmission (1 page)  
Part B - Fee(s) Transmittal (1 page)  
Fee Transmittal (2 for a total of 2 pages)  
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PTO/SB/97 (06-04)  
Approved for use through 07/31/2008. OMB 0651-0031  
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Application No. (if known): 10/666381

Attorney Docket No.: 013176.0426D1US

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on February 22, 2006  
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Elaine C. Von Spreckelsen  
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Elaine C. VonSpreckelsen  
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N/A  
Registration Number, if applicable

(303) 894-6163  
Telephone Number

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (P.L.R. 4818).		Complete if Known	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/666381-Conf. #8948
		Filing Date	September 19, 2003
		First Named Inventor	Vikram Joshi
		Examiner Name	E. Lee
		An Unit	2815
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	013176.0426D1US
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>1,700.00</b>

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check	<input checked="" type="checkbox"/> Credit Card
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<input type="checkbox"/> Other (please identify):	
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For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
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<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description							Fee (\$)
Each claim over 20 (including Reissues)							50
Each independent claim over 3 (including Reissues)							200
Multiple dependent claims							360
Total Claims							Fee (\$)
Extra Claims							Fee Paid (\$)
- 20 =							
Indep. Claims							Fee (\$)
Extra Claims							Fee Paid (\$)
- 3 =							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)	
- 100 =		/50	(round up to a whole number) x				
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): 1501 Utility issue fee							1,400.00
1504 Publication fee for early, voluntary, or normal ...							300.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	28,494
Name (Print/Type)	Carl A. Forest	Telephone	(303) 894-6114
		Date	February 22, 2006